

IN THE CLAIMS:

Cancel claims 1 and 2 without prejudice.

Amend claim 3 pursuant to 37 C.F.R. §1.121 as follows:

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3. (Amended) A vacuum deaeration device comprising:

a vacuum container; and

a transmission film mounted in said vacuum container, said transmission

film allowing only gas to pass and preventing liquid from being transmitted, pressure within

97 said vacuum container being reduced to deaerate resolved gas from deaerated liquid through

said transmission film, said transmission film being manufactured from a paste material

mixture that is extruded and baked, the paste material mixture comprising (a) a dispersion

liquid composed of at least two substrates selected from the group consisting of n-hexane, n-

heptane, and n-octane, and (b) particle plastic substrate.

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Add claim 4 reading as follows:

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4. A vacuum deaeration device of claim 3, wherein the dispersion liquid is

98 free of aromatic and olefin substances.

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